

## Preliminary Restoration Plan

### 1. **Project Data:**

- a. Project: The name of the new project
- b. Congressional Delegation:
  - (i) Senator A
  - (ii) Senator B
  - (iii) Representative X (CD Number)
  - (iv) Representative B (as appropriate)

[For Section 1135]

- c. Official Name of the project being modified, or which contributed to the degradation.  
[Official name of the previously authorized and constructed project]
- d. Date constructed: [Date project to be modified was constructed; may be shown as the years between the contract award and construction completion, e.g. 1962-1968]
- e. Authorized purposes of project being modified: [FC, NAV, HSDR, HP, MP, ETC]

### 2. **Location:** [Use major (generally well-known and recognized) cities as the reference points for location. Also, for section 1135 projects, describe briefly the location of the proposed modification in relationship to the project being modified]

### 3. **Description of Proposed Project:** [IN general, to the extent possible, this information should be quantified in absolute rather than relative terms. Ranges may be provided for outputs, scope and number of features, e.g. an increase of 10-20 average annual habitat units, over 30-40 acres, with 1-2 sub-impoundments of 5-8 acres each. The importance of the outputs must be addressed in accordance with the guidance in this GUIDANCE. If possible, needs should also be quantified; such as, only five of twenty nests in this area were successful last year due to predation; or 95 percent of the approximately 1 million smolt produced annually were adversely affected by the salinity problem. Alternatives which may be, or have been, considered should be briefly described.]

- a. Without Project Condition: A brief discussion of the ecosystem degradation recorded in the area, and likely future without the proposed project. For Section 1135 projects, this should include an explanation of how the existing project has contributed to the degradation of the quality of the environment in the area to be restored.
- b. Major features: Describe the major features in order to communicate the scope and complexity of the proposed project. For section 1135 projects, describe the existing project feature or operations to be modified.
- c. Expected Ecosystem Changes (With Project Condition): Briefly describe the physical changes, including their location, to the ecosystem that will result from the proposed project.
- d. Outputs and Measurements: Discuss the expected outputs and how they will be measured. The range of potential benefits of the proposed project should be briefly mentioned, including benefits to other species, and beneficial changes to physical parameters, such as water quality, turbidity reduction, etc. While the focus is on restoration of an ecosystem, an indicator species may serve as an indicator of the need for, or success of, an ecosystem restoration. Briefly describe the techniques, models, and procedures which will be used to define project outputs, and the associated units of measurement.
- e. Significance of Outputs: Brief discussion of the importance of the proposed outputs; any institutional, technical, and public indications of importance, including the presence of endangered species, location within a priority habitat area as described in the North

- American Waterfowl Management Plan, inclusion in the Coastal America or American Heritage River Programs; and resource scarcity.
- f. LERRD Issues. Discuss whether the entire project will be implemented on existing Corps project lands or discuss the need for any additional lands or relocations. Even lands already owned by the non-Federal sponsor may have a value which should be estimated at this stage.
  - g. Relationship of the Proposed Project to Other Activities. Discussion of planned or existing studies or projects which may affect the proposed project. This includes Corps reconnaissance or feasibility studies, plans of other Federal agencies, and State, regional, or local planning agencies.
  - h. Alternatives Considered. This discussion should include the alternatives considered in the PRP, as well as those which will be included in the planning and design phases.

[For Section 1135 Projects]

- i. Consistency Statement. This is a brief affirmation of how the project modifications are consistent with the existing authorized project purposes, and that the proposed modification will not unacceptably impact the authorized project purposes.
- 4. **Views of Sponsor**. Include the name of the sponsor, if there are any known concerns that might affect execution of a PCA, and if there are any other interested parties that might impact study or project execution. Cite the date and general content of the latest sponsor correspondence regarding the proposed project.
  - 5. **Views of Federal, State and Regional Agencies**. State any known views or concerns; otherwise N/A.
  - 6. **Environmental and Regulatory Compliance Requirements**: Discuss the actions and documents that will be used to satisfy Federal and local environmental and regulatory requirements. If compliance depends on documents more than 36 months old, a statement will be included to explain how these documents will be updated, or why doing so is not necessary.
  - 7. **Costs and Benefits**.
    - a. Since the primary output is to be ecosystem restoration, a benefit to cost ratio need not be presented. If a range of outputs, scope and/or features have been discussed, the associated range of costs should be included.
    - b. The outputs should be displayed in some quantifiable unit such as average annual habitat units or acres of habitat restored or created. Quality should also be discussed. Outputs must be based on comparison of without and with project conditions.
    - c. The importance of the outputs provides the principal project justification, in combination with the quantities produced and cost considerations. Importance of outputs is established by reference to technical, institutional, and public recognition (see Chapter 7 of ER 1105-2-100). This would be the place to mention endangered species and support for national programs like the North American Waterfowl Management Plan, American Heritage Rivers or the Brownfields initiative.
    - d. Economic benefits from the modifications must be incidental to improvements to fish and wildlife resources. If economic benefits from the project can be quantified, such as for commercial fishing or recreation, these should be included.
    - e. Future OMRR&R requirements must be described.

Date:

Division/District: POD/POA

**8. Implementation Schedule and Costs:**

Item	Date	Cost	
		Federal	Non-Federal
1. Initiate PDA/Feasibility Phase			
2. Decision Documentation Approval		NA	NA
3. Project Approval		NA	NA
4. Initiate Plans & Specifications			
5. Construction Funding Commitment			
6. Award Construction Contract			

Factors Influencing Project Implementation Schedule: A brief discussion of the factors affecting the proposed schedule should include such issues as: the nature of the proposed project, or the sponsor, requires more than one construction phase; time requirements to meet environmental or regulatory requirements; project construction activities are limited to certain times of year.

9. **Supplemental Information.** Additional data that will help provide a context for evaluating the proposed project. If it is known at this stage that the sponsor is considering contributing part of its share as work-in-kind this must be discussed in this section, both the approximate amount and nature of the work. The approximate cost, nature, and duration of any proposed post-construction monitoring should also be included.